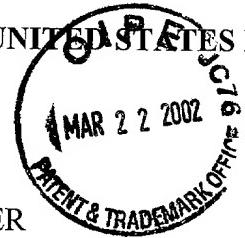


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Paul F. CHRISTOPHER

Appln. No.: 09/986,057

Filed: November 7, 2001

For: Broadband Communication For  
Satellite-Ground or Air-Ground  
Links

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 16847.002

**Response to Notice to File Missing Parts of Application****Box Missing Parts**Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the January 23, 2002 Notice to File Missing Parts of Application – Filing Date Granted in the above-identified application, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Notice to File Missing Parts of Application – Filing Date Granted;
2. An original Combined Declaration and Power of Attorney, executed by Paul F. Christopher (3 pages);
3. Substitute 19 drawings sheets (Figures 1-24); and
4. Check No. 200945 in the amount of \$65.00 to cover filing fees.

The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees required under 37 C.F.R. §§ 1.16 or 1.17, or credit any overpayment, to Arnold and Porter Deposit Account No. 50-1824 referencing matter number 16847.002.

Application No.09/986,057

Paul F. Christopher.

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If extensions of time under 37 C.F.R. § 1.136 are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to Arnold and Porter Deposit Account No. 50-1824 referencing matter number 16847.002. A duplicate copy of this Response is enclosed.

Respectfully submitted,



Michael J. Songer (Reg. No. 39,841)

William E. Sekyi (Reg. No. 45,831)

Date: March. 22.02

ARNOLD & PORTER  
555 Twelfth Street, N.W.  
Washington, D.C. 20004-1206  
(202) 942-5000 telephone  
(202) 942-5999 facsimile

# ARNOLD & PORTER

MP/ \$  
✓  
202.942.5000  
202.942.5999 Fax

555 Twelfth Street, NW  
Washington, DC 20004-1206



March 22, 2002

Attn: **BOX MISSING PARTS**

Commissioner for Patents  
Washington, DC 20231

Re: U.S. Utility Patent Application No. 09/986,057  
Filed: November 7, 2001  
Inventor: Paul F. CHRISTOPHER  
For: Broadband Communication For Satellite-Ground or Air-Ground Links  
Dkt. No.: 16847.002

Dear Sir or Madam:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

1. Response to Notice to File Missing Parts of Application (in duplicate);
2. Copy of Notice to File Missing Parts of Application – Filing Date Granted;
3. An original Combined Declaration and Power of Attorney, executed by Paul F. Christopher (3 pages);
4. 19 pages of drawings;
5. Check No. 200945 in the amount of \$65.00; and
6. a return postcard.

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# ARNOLD & PORTER

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Commissioner for Patents

March 22, 2002

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It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Sincerely,



Michael J. Songer (Reg. No. 39,841)  
William Sekyi (Reg. No. 45,831)

Enclosures

MURRAY SINGER MICHAEL J. SONGER WILLIAM SEKYI